RESEARCH ARTICLE | MAY 19 2022

Covid heuristic analysis using machine learning

Pravin R. Kshirsagar; Makarand Upadhyaya; Pankaj Dadheech; T. Yuvaraj; C. A. Sathiya Moorthy

Check

+ Author & A

C. A. Sathiya Moorthy

[5]Department of Electronics and Communication Engineering, CMS College of engineering, Namakkal, India

Search for other works by this author on:

This Site

PubMed

Google Scholar

AIP Conf. Pro

https://doi.org

The newe nts with a variety of ers around the tment plans. Technologies based on Machine Learning (ML) have been a major factor in addressing complex issues and many businesses have been able to develop and adapt to the COVID-19 challenges. The diagnosis of illness can be used with different AI methods to monitor the present havoc. Since Machine Learning (ML) approaches have been commonly used in other domain fields, a great deal of demand is now being made for ML-supported diagnostic systems to screen, monitor, and forecast void-19 spread and find a cure. The article presents an overview of the role of ML to combat the virus so far, especially from the perspective of screening, prognosis, and vaccine.

Topics

Machine learning, **Coronaviruses**, **Medical treatment optimization**

REFERENCES

1. Khanday, A.M.U.D., Rabani, S.T., Khan, Q.R. et al *Int. j. inf. Tecnol* 12, 731–739 (2020). https://doi.org/10.1007/s41870-020-00495-9 Crossref